

The slide features a light blue background with a network of yellow lines connecting various icons: a dollar sign, a computer monitor with a graph, a headset, a wind turbine, a house, and power lines. The SGiP logo is prominently displayed in green.

SGiP

Priority Action Plans 3, 4, and 9
Webinar
2010-02-24 4:00pm EST

David Holmberg
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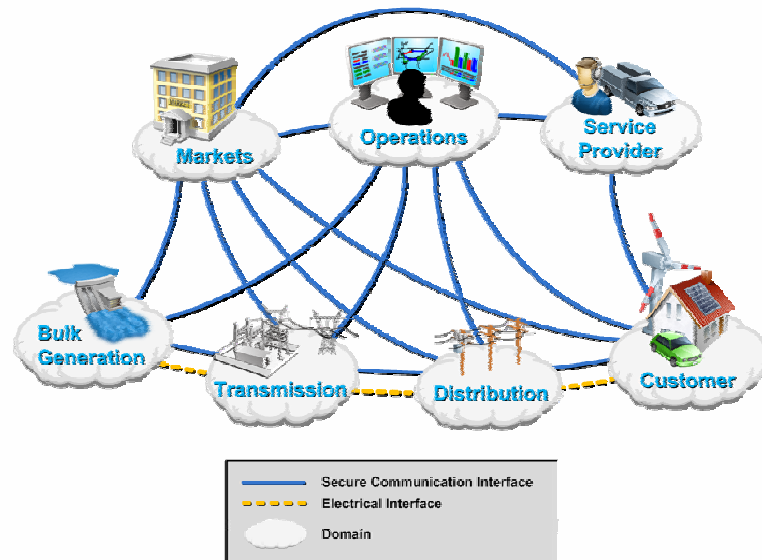
1

SGiP	Agenda
<ul style="list-style-type: none">• IP Statement and Administrative Issues• Priority Action Plan 4—Common Schedule<ul style="list-style-type: none">— Status Reports— Discussion• Priority Action Plan 9—DR and DER Signal Semantics<ul style="list-style-type: none">— Status Reports— Discussion• Priority Action Plan 3—Price and Product Definition<ul style="list-style-type: none">— Status Reports— Discussion• General Discussion<ul style="list-style-type: none">— Meeting Schedule• Adjourn <p>2</p>	

- Don't share anything on the call that you don't want to be public.
- Don't pass any proprietary documents or put any on the TWiki with implied public disclosure.
- If you do, it shall be deemed to have been disclosed on a non-confidential basis, without any restrictions on use by anyone, except that no valid copyright or patent right shall be deemed to have been waived by such disclosure.

- Sign up at SGIP site
 - Self-configuration and signup
 - Web interface
 - http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PriorityActionPlans#Individual_PAP_Lists
- SGIP Main Page
 - <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/SGIP>
- PAP Main Page
 - <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PriorityActionPlans>

- Schedule, Price, DR cross most domains



- <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules>
- Reports
 - NAESB
 - CalConnect
 - OASIS
- Issues, Schedule, and Discussion

- Report on NAESB Activities
 - http://www.naesb.org/smart_grid_standards_strategies_development.asp
 - Brent Hodges
 - Jonathan Booe
 - jbooe@naesb.org for mailing list signup or questions

- Report on CalConnect activities
 - <http://calconnect.org/>
 - Report by Dave Thewlis, CalConnect

- XML iCalendar representation (xCAL or xCalendar)
 - Requires RFC 5545 for some capabilities
 - Version 1.0 published June 2009
 - Submitted to IETF as internet draft
 - Version 1.1 published November 2009
 - Minor edits and updates
 - Added specification for XML property in iCalendar
 - Accommodates updates requested by Toby Considine to support planned OASIS WS-Calendar work
 - Version 1.2 due soon
 - Not required for OASIS WS-Calendar work

- Abstract Calendaring API and WS implementation
 - Work began in TC XML in November 2009
 - Standardized API for Calendaring & Scheduling functions on any platform supporting calendaring
 - First instantiation will be web services (probably both REST and SOAP)
 - Serve as input to OASIS WS-Calendar technical committee along with xCalendar
 - First draft publication targeted for May 2010 (originally June 2010)

- Reciprocal Membership established
 - Permit flexibility in how we work together
 - Joint efforts
 - Exchange of specifications
 - Protect work on both sides from inadvertent forking; implicit harmonization
 - Focus on work, not liaison mechanisms
 - Two OASIS designees on CalConnect XML technical committee (Toby Considine and Robin Cover)
 - Dave Thewlis is Convenor for WS-Calendar TC

- Report by Toby Considine, TC9
- OASIS webinars
 - <http://www.oasis-open.org/events/webinars/>
- Download Webinar on this work (direct link)
 - <http://www.oasis-open.org/events/webinars/2010-02-19-ws-calendar-oasis-ground-floor-briefing.wmv>

- Report by Toby Considine TC9
- Web Services Calendar TC
- <http://www.oasis-open.org/committees/ws-calendar/>
 - All committee work visible from the link
 - Membership at the link
 - Email archive
 - Comment mechanism for public comment
 - First meeting Friday 26 February 2010
- To join or for more information contact
 - Toby Considine toby.considine@gmail.com
 - William Cox [wtcox@CoxSoftwareArchitects.com](mailto:wtcx@CoxSoftwareArchitects.com)

- Create shared understanding between enterprise, finance, buildings, and smart energy
 - CalConnect
 - ISO 20022
 - OASIS oBIX (Open Building Information Exchange)
 - Smart Grid PAPs 03, 04, 09 participants including
 - ZigBee
 - OASIS
 - NAESB

- Display Issues/Concerns section of
 - <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP04Schedules>

- <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP09DRDER>
- Reports
 - NAESB
 - ZigBee
 - OASIS
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- Report on NAESB Activities
 - http://www.naesb.org/smart_grid_standards_strategies_development.asp
 - Brent Hodges
 - Jonathan Booe
 - jbooe@naesb.org for mailing list signup or questions

- Report on ZigBee Activities
 - <http://www.zigbee.org/smartenergy/>
 - Report by Robby Simpson, General Electric

- Report by William Cox, Cox Software Architects
- Energy Interoperation TC
- <http://www.oasis-open.org/committees/energyinterop/>
 - All committee work visible from the link
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 - Comment mechanism for public comment
- To join or for more information contact
 - William Cox wtcov@CoxSoftwareArchitects.com
 - Ed Cazalet ed@cazalet.com
 - Toby Considine toby.considine@gmail.com

- Work is proceeding apace
 - Interoperation patterns
 - Payload information model
 - Application of the core
 - E.g., Web Services, other transports

- Display Issues/Concerns section of
 - <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP09DRDER>

- <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/PAP03PriceProduct>
- Reports
 - NAESB
 - ZigBee
 - OASIS
- Issues, Schedule, and Discussion

- Report on NAESB Activities
 - http://www.naesb.org/smart_grid_standards_strategies_development.asp
 - Jim Northey
 - Brent Hodges
 - Jonathan Booe
 - jbooe@naesb.org for mailing list signup or questions

- Report on ZigBee Activities
 - <http://www.zigbee.org/smartenergy/>
 - Report by Robby Simpson, General Electric

- Report by Edward Cazalet, The Cazalet Group
- Energy Market Information Exchange TC
- <http://www.oasis-open.org/committees/emix/>
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 - Membership at the link
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 - Ed Cazalet ed@cazalet.com
 - Toby Considine toby.considine@gmail.com

- Work is proceeding apace
 - Information exchange, not a protocol
 - Information model and Schema
 - Standard for information exchange on Price and Product characteristics
 - Price, currency, units, location, schedule, source, more
 - Draft specification in progress

- Display Issues/Concerns section of
 - [http://collaborate.nist.gov/twiki-
sggrid/bin/view/SmartGrid/PAP03PriceProduct](http://collaborate.nist.gov/twiki-
sggrid/bin/view/SmartGrid/PAP03PriceProduct)

- Meeting frequency and time—Conclusions
 - Roughly Monthly
 - Combine the three PAPs
 - Next meeting after mid-March SGIP Meeting
- Other discussion on PAPs 3, 4, and 9